

CLAIMS

1. Disposable formwork for circular section columns of the type incorporating a tubular body constituting the surface of the formwork, stabilised by an external casing consisting of a helicoidal band, either materialised in fibreglass mesh or in a series of fibreglass threads arranged longitudinally and equidistantly in a support of paper or similar, characterised in that said tubular body consists of a smooth plate (1) of rigid plastic, such as, for example, rectangular high impact polyethylene or similar, with a length that coincides with the envisaged height of the column and a width in turn corresponding to the development of the circular section of said column, a plate that is arched and closes in on itself along its longitudinal or vertical edges (3-3') with the help of an adhesive external tape (4) that joins said edges, configuring a tubular and cylindrical body, which is stabilised by means of the external fibreglass.
2. Disposable formwork for circular section columns, according to claim 1, characterised in that optionally on the closing line (3-3') of the smooth plate on itself, there is an external strip (5) of the same rigid plastic, of about 4 or 5 cm wide, of a length coinciding with the length of the formwork, which reinforces said closing line and is fixed to the smooth plate also with the help of one or two adhesive tapes (4-4').
3. Disposable formwork for circular section columns, according to previous claims, characterised in that the smooth and initially flat plate (1) is transformed into a cylindrical element with the help of an assembly core (2), cylindrical, formally and dimensionally coinciding with the column to be produced and inflatable in order to

facilitate its subsequent disassembly.